

CERTIFIED MAIL - RETURN RECEIPT  
REQUESTED

C. William Axce  
General Manager

EPA: P 803 601 605  
MDNR: P 803 601 606

December 21, 1988

Ms. Bonnie Eleder - 5HE-12  
Remedial Project Manager  
CERCLA Enforcement Section  
U. S. Environmental Protection Agency  
230 S. Dearborn Street  
Chicago, IL 60604

Director  
Michigan Dept. Natural Resources  
P. O. Box 30028  
530 W. Allegan Street  
Lansing, MI 48909

To Whom It May Concern:

Subject: Consent Decree Action 80-74699

I have attached copy of the fourth 1988 Quarterly inspection of the  
Riverview Site.

If there are any questions, please advise.

Yours very truly,



C. W. Axce

mh  
attachment

cc: J. Shauver, MDNR, Lansing  
V. Loselle, MDNR, Northville

US EPA RECORDS CENTER REGION 5



406826

## ENVIRONMENTAL

ENVIRONMENTAL  
PREVENTIVE MAINTENANCE

## ENVIRONMENTAL

BASF Corporation

Date Issued: 8/85

TITLE: Riverview Property

Date Revised: 11/85 - LTB

SSO NO.: 110005 CC No.: 3058

Folder No.: 1490M3.RTE

INSPECTION FREQUENCY: 3 Months

Sheet 1 of 9

INSPECTION DUE DATE: December 31, 1988

EQ. CODE: 00-00

## PROCEDURE

REPORT HERE - FINDINGS &  
ITEMS REPAIRED OR REQUIRED

THIS PM REQUIRES THE INSPECTOR TO LOOK AT MANY THINGS AND WALK OR DRIVE OVER A LARGE AREA. THE INSPECTOR SHOULD READ THIS PM COMPLETELY PRIOR TO MAKING THE INSPECTION SO THAT NO WASTED EFFORT HAS TO OCCUR "GOING BACK".

## I. Inspect entire fence.

- A. Fence must be completely intact, including 3 strands of barbed wire on top. All gates must be locked.

- I.A. Make a list of any broken barbed wire, broken or deformed fence, bent or damaged fence posts or rails, gate hinges, locks, etc.

Bottom barbed wire gapped  
at south drain through fence.

Folder No.: 1490M3.RTE

TITLE: Riverview Property

CC No.: 3058

Sheet 2 of 9

## PROCEDURE

REPORT HERE - FINDINGS &  
ITEMS REPAIRED OR REQUIRED

- B. Inspect signs on fence. Signs must face outward from property. The signs must be spaced at 100' intervals on all four sides of the property. The signs must be in good condition with 1-1/2" high letters.

WARNING  
KEEP OUT  
MANAGED INDUSTRIAL WASTE DISPOSAL AREA

- I.B. 1. Are signs spaced every 100 ft.? Yes X No\_\_\_

2. Make a list of missing, rusted, bent, illegible, etc., signs.

At least one missing on east fence, west fence, marina parking lot fence. Replaced by 12/31/88.

- II. Inspect vegetation from Jefferson/to the water and from the common property line with Firestone to the municipal ramp.

- A. Look for any "bare" areas (spots or areas which do not have plant life growing).

- II.A. List "bare" areas. Describe size and location of bare spot.

Snow covered.

- B. Measure the height of the vegetation. As the vegetation is measured, look for areas where growth is stunted.

- II.B. List the "average" height of the vegetation.

About 3".

Folder No.: 1490M3.RTE

TITLE: Riverview Property

CC No.: 3058

Sheet 3 of 9

## PROCEDURE

REPORT HERE - FINDINGS &  
ITEMS REPAIRED OR REQUIRED

III. Inspect the shoreline for stability.

III. List any shoreline erosion,  
washing, other deteriora-  
tion or accumulation of  
debris.

Shoreline looks OK.

IV. Review the integrity of the compacted clay cover.

A. Inspect the entire area for the physical condition  
of the surface.IV.A. List any erosion, standing  
pools of water, weathering,  
change in drainage patterns,  
etc.

Snow covered.

B. Look for any deep-rooted vegetation (trees or other  
plant life which might or does have tap roots). Any  
vegetation which is taller than surrounding vegetation  
should be considered deep-rooted.

IV.B. List deep-rooted vegetation.

None evident.

Folder No.: 1490M3.RTE

TITLE: Riverview Property

CC No.: 3058

Sheet 4 of 9

## PROCEDURE

REPORT HERE - FINDINGS &  
ITEMS REPAIRED OR REQUIRED

- V. Inspect the berm which is constructed along the common property line with Firestone. This berm is constructed to eliminate water flowing from the Firestone property onto the site.
- VI. Inspect the two concrete drainage ditches on the site, one through the center and one at the northeast corner.
- A. Look at overall condition of the ditches.
- B. There are thirty (30) joints in the center ditch. Note condition of each joint. Is joint in place or is it protruding above the surface of the concrete? Is the joint leaking? If there is standing water at the joint, is it clear or off color?

- V. Is the berm at least 6 inches above the level of the Firestone property at the property line?

Yes X No     

Is there any evidence of water flowing from the Firestone property onto the site?

Yes      No X

- VI.A. List any cracks in the concrete, leaking through the cracks, accumulated debris, standing water, etc.

Snow covered, no evidence of water seepage.

- VI.B. List condition of each joint.

Joint 1: Snow covered, no evidence of water seepage.

Joint 2: Snow covered, no evidence of water seepage.

Folder No.: 1490M3.RTE

TITLE: Riverview Property

CC No.: 3058

Sheet 5 of 9

## PROCEDURE

REPORT HERE - FINDINGS &  
ITEMS REPAIRED OR REQUIRED

VI. B. (Cont'd.) There are thirty (30) joints in the center ditch. Note condition of each joint. Is the joint in place or is it protruding above the surface of the concrete? Is the joint leaking? If there is standing water at the joint, is it clear or off color?

VI.B. List condition of each joint.Joint 3: Snow covered, no evidence  
of water seepage.Joint 4: Snow covered, no evidence  
of water seepage.Joint 5: Snow covered, no evidence  
of water seepage.Joint 6: Snow covered, no evidence  
of water seepage.Joint 7: Snow covered, no evidence  
of water seepage.Joint 8: Snow covered, no evidence  
of water seepage.Joint 9: Snow covered, no evidence  
of water seepage.Joint 10: Snow covered, no evidence  
of water seepage.Joint 11: Snow covered, no evidence  
of water seepage.

Folder No.: 1490M3.RTE

TITLE: Riverview Property

CC No. 3058

Sheet 6 of 9

## PROCEDURE

REPORT HERE - FINDINGS &  
ITEMS REPAIRED OR REQUIRED

VI. B. (Cont'd.) There are thirty (30) joints in the center ditch. Note condition of each joint. Is joint in place or is it protruding above the surface of the concrete? Is the joint leaking? If there is standing water at the joint, is it clear or off color?

VI.B. List condition of each jointJoint 12: Snow covered, no evidence  
of water seepage.Joint 13: Snow covered, no evidence  
of water seepage.Joint 14: Snow covered, no evidence  
of water seepage.Joint 15: Snow covered, no evidence  
of water seepage.Joint 16: Snow covered, no evidence  
of water seepage.Joint 17: Snow covered, no evidence  
of water seepage.Joint 18: Snow covered, no evidence  
of water seepage.Joint 19: Snow covered, no evidence  
of water seepage.Joint 20: Snow covered, no evidence  
of water seepage.

Folder No.: 1490M3.RTE

TITLE: Riverview Property

CC No.: 3058

Sheet 7 of 9

## PROCEDURE

REPORT HERE - FINDINGS &  
ITEMS REPAIRED OR REQUIRED

VI. B. (Cont'd.) There are thirty (30) joints in the center ditch. Note condition of each joint. Is joint in place or is it protruding above the surface of the concrete? Is the joint leaking? If there is standing water at the joint, is it clear or off color?

VI.B. List condition of each jointJoint 21: Snow covered, no evidence  
of water seepage.Joint 22: Snow covered, no evidence  
of water seepage.Joint 23: Snow covered, no evidence  
of water seepage.Joint 24: Snow covered, no evidence  
of water seepage.Joint 25: Snow covered, no evidence  
of water seepage.Joint 26: Snow covered, no evidence  
of water seepage.Joint 27: Snow covered, no evidence  
of water seepage.Joint 28: Snow covered, no evidence  
of water seepage.Joint 29: Snow covered, no evidence  
of water seepage.



Folder No.: 1490M3.RTE

TITLE: Riverview Property

CC No.: 3058

Sheet 8 of 9

## PROCEDURE

REPORT HERE - FINDINGS &  
ITEMS REPAIRED OR REQUIRED

VI. B. (Cont'd.) There are thirty (30) joints in the center ditch. Note condition of each joint. Is joint in place or is it protruding above the surface of the concrete? Is the joint leaking? If there is standing water at the joint, is it clear or off color?

VI.B. List condition of each joint.Joint 30: Snow covered, no evidence  
of water seepage.

There are four (4) joints in the north ditch. Note condition of each joint. Is joint in place or is it protruding above the surface of the concrete? Is the joint leaking? If there is standing water at the joint, is it clear or off color?

Joint A: Snow covered, no evidence  
of water seepage.

Joint B: Snow covered, no evidence  
of water seepage.

Joint C: Snow covered, no evidence  
of water seepage.Joint D: Snow covered, no evidence  
of water seepage.

ENVIRONMENTAL

ENVIRONMENTAL

ENVIRONMENTAL

Folder No.: 1490M3.RTE

TITLE: Riverview Property

CC No.: 3058

Sheet 9 of 9

PROCEDURE

REPORT HERE - FINDINGS &  
ITEMS REPAIRED OR REQUIRED

VII. Inspect each of the nine (9) monitoring wells for  
integrity.

VII. List any problems with the  
wells.

Wells are OK.

Inspected By: Lyman A. Anderson

Date Inspected: 12/13/88

ENVIRONMENTAL

ENVIRONMENTAL

ENVIRONMENTAL